| Compound | Compound |
|---|---|
| Isophorone. | Toluidene. |
| Methanol (methyl alcohol). | Triethylamine. |
| Nitrobenzene. | |

[66 FR 40137, Aug. 2, 2001]

TABLE 4 TO SUBPART GGG OF PART 63—MONITORING REQUIREMENTS FOR CONTROL DEVICES [A]

| Control device | Monitoring equipment required | Parameters to be monitored | Frequency |
|---|---|---|---|
| All control devices | 1. Flow indicator installed at all bypass lines to the atmosphere and equipped with continuous recorder *or*. | 1. Presence of flow diverted from the control device to the atmosphere *or*. | Hourly records of whether the flow indicator was operating and whether a diversion was detected at any time during each hour. |
| | 2. Valves sealed closed with car-seal or lock-and-key configuration. | 2. Monthly inspections of sealed valves. | Monthly. |
| Scrubber | Liquid flow rate or pressure drop mounting device. Also a pH monitor if the scrubber is used to control acid emissions. | 1. Liquid flow rate into or out of the scrubber or the pressure drop across the scrubber. | 1. Every 15 minutes. |
| | | 2. pH of effluent scrubber liquid. | 2. Once a day. |
| Thermal incinerator | Temperature monitoring device installed in firebox or in ductwork immediately downstream of firebox [b]. | Firebox temperature | Every 15 minutes. |
| Catalytic incinerator | Temperature monitoring device installed in gas stream immediately before and after catalyst bed. | Temperature difference across catalyst bed. | Every 15 minutes. |
| Flare | Heat sensing device installed at the pilot light. | Presence of a flame at the pilot light. | Every 15 minutes. |
| Boiler or process heater <44 mega watts and vent stream is not mixed with the primary fuel. | Temperature monitoring device installed in firebox [b]. | Combustion temperature | Every 15 minutes. |
| Condenser | Temperature monitoring device installed at condenser exit. | Condenser exit (product side) temperature. | Every 15 minutes. |
| Carbon adsorber (nonregenerative). | None | Operating time since last replacement. | N/A. |
| Carbon adsorber (regenerative). | Stream flow monitoring device, *and*. | 1. Total regeneration stream mass or volumetric flow during carbon bed regeneration cycle(s). | 1. For each regeneration cycle, record the total regeneration stream mass or volumetric flow. |
| | Carbon bed temperature monitoring device. | 2. Temperature of carbon bed after regeneration. | 2. For each regeneration cycle, record the maximum carbon bed-temperature. |
| | | 3. Temperature of carbon bed within 15 minutes of completing any cooling cycle(s). | 3. Within 15 minutes of completing any cooling cycle, record the carbon bed temperature. |
| | | 4. Operating time since end of last regeneration. | 4. Operating time to be based on worst-case conditions. |
| | | 5. Check for bed poisoning | 5. Yearly. |

[a] As an alternative to the monitoring requirements specified in this table, the owner or operator may use a CEM meeting the requirements of Performance Specifications 8 or 9 of appendix B of part 60 to monitor TOC every 15 minutes.
[b] Monitor may be installed in the firebox or in the ductwork immediately downstream of the firebox before any substantial heat exchange is encountered.

TABLE 5 TO SUBPART GGG OF PART 63—CONTROL REQUIREMENTS FOR ITEMS OF EQUIPMENT THAT MEET THE CRITERIA OF §63.1252(f)

| Item of equipment | Control requirement [a] |
|---|---|
| Drain or drain hub | (a) Tightly fitting solid cover (TFSC); or |

| Item of equipment | Control requirement [a] |
|---|---|
| | (b) TFSC with a vent to either a process or to a control device meeting the requirements of §63.1256(h)(2); or |
| | (c) Water seal with submerged discharge or barrier to protect discharge from wind. |
| Manhole [b] | (a) TFSC; or |
| | (b) TSFC with a vent to either a process or to a control device meeting the requirements of §63.1256(h)(2); or |
| | (c) If the item is vented to the atmosphere, use a TFSC with a properly operating water seal at the entrance or exit to the item to restrict ventilation in the collection system. The vent pipe shall be at least 90 cm in length and not exceeding 10.2 cm in nominal inside diameter. |
| Lift station | (a) TFSC; or |
| | (b) TFSC with a vent to either a process or to a control device meeting the requirements of §63.1256(h)(2); or |
| | (c) If the lift station is vented to the atmosphere, use a TFSC with a properly operating water seal at the entrance or exit to the item to restrict ventilation in the collection system. The vent pipe shall be at least 90 cm in length and not exceeding 10.2 cm in nominal inside diameter. The lift station shall be level controlled to minimize changes in the liquid level. |
| Trench | (a) TFSC; or |
| | (b) TFSC with a vent to either a process or to a control device meeting the requirements of §63.1256(h)(2); or |
| | (c) If the item is vented to the atmosphere, use a TFSC with a properly operating water seal at the entrance or exit to the item to restrict ventilation in the collection system. The vent pipe shall be at least 90 cm in length and not exceeding 10.2 cm in nominal inside diameter. |
| Pipe | Each pipe shall have no visible gaps in joints, seals, or other emission interfaces. |
| Oil/Water separator | (a) Equip with a fixed roof and route vapors to a process or equip with a closed-vent system that routes vapors to a control device meeting the requirements of §63.1256(h)(2); or |
| | (b) Equip with a floating roof that meets the equipment specifications of §60.693(a)(1)(i), (a)(1)(ii), (a)(2), (a)(3), and (a)(4). |
| Tank | Maintain a fixed roof and consider vents as process vents. [c] |

[a] Where a tightly fitting solid cover is required, it shall be maintained with no visible gaps or openings, except during periods of sampling, inspection, or maintenance.
[b] Manhole includes sumps and other points of access to a conveyance system.
[c] A fixed roof may have openings necessary for proper venting of the tank, such as pressure/vacuum vent, j-pipe vent.

[65 FR 52616, Aug. 29, 2000]

## TABLE 6 TO SUBPART GGG OF PART 63—WASTEWATER—COMPLIANCE OPTIONS FOR WASTEWATER TANKS

| Capacity, $m^3$ | Maximum true vapor pressure, kPa | Control requirements |
|---|---|---|
| <75 | | §63.1256(b)(1). |
| >75 and <151 | <13.1 | §63.1256(b)(1). |
| | >13.1 | §63.1256(b)(2). |
| >151 | <5.2 | §63.1256(b)(1). |
| | >5.2 | §63.1256(b)(2). |

## TABLE 7 TO SUBPART GGG OF PART 63—WASTEWATER—INSPECTION AND MONITORING REQUIREMENTS FOR WASTE MANAGEMENT UNITS

| To comply with | Inspection or monitoring requirement | Frequency of inspection or monitoring | Method |
|---|---|---|---|
| TANKS: | | | |
| 63.1256(b)(3)(i) | Inspect fixed roof and all openings for leaks. | Initially Semiannually | Visual. |
| 63.1256(b)(4) | Inspect floating roof in accordance with §§63.120(a)(2) and (a)(3). | See §§63.120(a)(2) and (a)(3). | Visual. |
| 63.1256(b)(5) | Measure floating roof seal gaps in accordance with §§63.120(b)(2)(i) through (b)(4). | | See §63.120(b)(2)(i) through (b)(4). |
| | —Primary seal gaps | Initially Once every 5 years (annually if no secondary seal). | |
| | —Secondary seal gaps | Initially Semiannually | |
| 63.1256(b)(7) | Inspect wastewater tank for | Initially Semiannually | Visual. |
| 63.1256(b)(8) | control equipment failures and improper work practices. | | |